

Daily Report For 2016-07-01

Metal Bank

Sheetpile Repair
Cottman Avenue
Philadelphia, PA (US)
Report number: 3340011G-40
Date: July 01, 2016 10:59 AM

Status

7/01/2016 (Friday) – CEI performed site demobilization and restoration activities today. A number of equipment and materials were delivered off-site. Additionally, CEI used the long-reach excavator and the loader to restore the former crushed stone pad areas. CEI also used the long-reach excavator to make slight adjustments to the stone berm in Area 3, in the vicinity of the tie-rod test locations, since placement of the Reese mats on top of the stone berm during testing resulted in slight shifts of the stone immediately adjacent to the sheetpile wall.

Details of Construction Activities

0550 to 0615 - Ramboll Environ (June Yeung) and CEI on-site.

0615 - CEI performed health and safety meeting.

0705 to 1200 - CEI performed site demobilization and restoration activities.

- The following items were removed from the site: welding equipment and materials (generators, air and gas canisters, float stages, scrap metal) and turbidity boom.

- CEI restored the former crushed stone pad area in Area 2/3 using the excavator and the loader to grade and compact the surface.

Revegetation will take place next week.

- CEI also used the long-reach excavator to make slight adjustments to the stone berm in Area 3, in the vicinity of the tie-rod test locations, since placement of the Reese mats on top of the stone berm during testing resulted in slight shifts of the stone immediately adjacent to the sheetpile wall.

1215 - Ramboll Environ and CEI off-site.

The Week Ahead

Monday 7/4

No work - national holiday

Tuesday 7/5

No work

Wednesday 7/6

Pre-final inspection starting at 9 AM - Representing EPA will be USACE and potentially CDM Smith and representing the Group will be Technical Committee Members, Ramboll, and RA Consulting.

Continue site restoration efforts and demobilization

- Fencing contractor on-site to remove the temporary fence and install permanent fence. Fence work is expected to take 3-4 days.
- Reese mats company on-site to remove additional Reese mats

Thursday 7/7, Friday 7/8, and Monday 7/11

Complete site restoration efforts and demobilization

- Continued removal of temporary fencing and installation of permanent fencing
- Removal of the rest of the Reese mats after fencing work is complete

- Demobilization of loader
- Upland restoration by EnviroScapes, Inc. This work is expected to take 1-2 days. Note that CEI has not received confirmation from EnviroScapes, Inc. regarding when they will be on-site to begin the revegetating effort.
- Demobilization of trailer

7/12 Tuesday, 7/12 EnviroScapes, Inc. begins restoration

*** 7/13***Wednesday

Final inspection starting at 9 AM

Contacts and people present

Role and company name	Name	Contact information	Present	Sent
Oversight [Ramboll]	Eric Emery	609-961-1363 eemery@ramboll.com	✗	✓
Oversight [Ramboll]	Joe Vitale	jvitale@ramboll.com	✗	✓
Oversight [Ramboll]	June Yeung	609-977-5899 jyeung@ramboll.com	✓	✓
CEI Project Superintendent [Creamer Environmental, Inc.]	John Castellani	201-522-5089 jcastellani@creamerenvironmental.com	✓	✓
CEI Project Manager [Creamer Environmental, Inc.]	Gary Kowalski	201-376-7153 gkowalski@creamerenvironmental.com	✗	✓
Laborer [Creamer Environmental, Inc.]	Laborer 1		✓	
Laborer [Creamer Environmental, Inc.]	Laborer 2		✗	
Laborer [Creamer Environmental, Inc.]	Laborer 3		✗	
Laborer [Creamer Environmental, Inc.]	Laborer 4		✗	
Regulator [USEPA]	Andrew Hass	hass.andrew@epa.gov	✗	✓
Ramboll Project Manager [Ramboll]	Nicholas Steenhaut	617-946-6109 nsteenhaut@ramboll.com	✗	✓
EPA Oversight [CDM Smith]	(b) (4)	(b) (4) d@cdmsmith.com	✗	✓
EPA Oversight [USACE]	David Depolo	David.S.Depolo@usace.army.mil	✗	✓

EPA Oversight [CDM Smith]	(b) (4)	(b) (4) @cdmsmith.com	✗	✓
EPA Oversight [USACE]	Travis Fatzinger	Travis.T.Fatzinger@usace.army.mil	✗	✓
EPA Oversight [USEPA]	William Geiger	Geiger.William@epa.gov	✗	✓
Design Engineer [RAC]	Joe Caciola	joe@racllc.com	✗	✓
Design Engineer [RAC]	Walter Papp	walter@racllc.com	✗	✓
Operator [Creamer Environmental, Inc.]	Operator 1		✓	
Operator [Thackray Crane Rental, Inc.]	Operator 2		✗	
Operator [Creamer Environmental, Inc.]	Operator 3		✗	
Oiler 1 [Thackray Crane Rental, Inc.]	Oiler 1		✗	
Welder [Creamer Environmental, Inc.]	Welder 1		✗	
Welder [Creamer Environmental, Inc.]	Welder 2		✗	
Welder [Creamer Environmental, Inc.]	Welder 3		✗	
Fencing Contractor [Apex, Inc.]	Fencing Contractor 1		✗	
Fencing Contractor [Apex, Inc.]	Fencing Contractor 2		✗	

Visitors

None

Equipment On-Site

CASE CX250C Long Reach Excavator

CASE 821F Loader


Welding Equipment (welding generators, gas canisters, etc.)

Material Tracking

No material was delivered today, and no material was placed today.

A total of 5059.61 tons of R6 stone has been delivered and placed to date. CEI completed material placement on 6/17, with extra stockpiled material placed in low areas in Zone 3 on 6/20.

Observations

Remark	Description	Assignee(s):
Site Restoration		
✓ <u>Restoration of former crushed stone pad area in Area 3 [39.1]</u> July 01, 2016	(see pics below) 	John Castellani
	Restoration of crushed stone pad in Area 2/3 (facing SW)- before revegetating.	

Testing and Monitoring

CEI provided preliminary tie-rod testing data yesterday (06/30). Official data from ANS will be provided next week.

Monitoring and survey data will be provided as they become available. No material placement occurred today; no turbidity monitoring was conducted.

Final signed and stamped survey drawings for stone placement will be made available this week. When these drawings become available we will distribute them with the daily report.

Documents

Description	Status	Date	Responsible
Baseline Bathymetric Survey	Received	05/09/2016	John Castellani
Baseline Wall Survey	Received	05/09/2016	John Castellani
Turbidity Monitoring 05/10/2016	Received	05/10/2016	John Castellani
Stone Delivery Tickets 05/09/2016	Received	05/09/2016	John Castellani

Turbidity Monitoring 05/11/2016	Received	05/11/2016	John Castellani
Stone Delivery Tickets 05/11/2016	Received	05/11/2016	John Castellani
Stone Delivery Tickets 05/10/2016 (Revised)	Received	05/10/2016	John Castellani
Stone Delivery Tickets 05/12/2016	Received	05/12/2016	John Castellani
Turbidity Monitoring 05/12/2016	Received	05/12/2016	John Castellani
Turbidity Monitoring 05/13/2016	Received	05/13/2016	John Castellani
Turbidity Monitoring 05/16/2016	Received	05/16/2016	John Castellani
Stone Delivery Tickets 05/16/2016	Received	05/16/2016	John Castellani
Stone Delivery Tickets 05/13/2016	Received	05/13/2016	John Castellani
Wall and Rip Rap Survey 5/16/16	Received	05/16/2016	John Castellani
Turbidity Monitoring 05/17/2016	Received	05/17/2016	John Castellani
Turbidity Monitoring 05/18/2016	Received	05/18/2016	John Castellani
Stone Delivery Tickets 05/19/2016	Received	05/19/2016	John Castellani
Turbidity Monitoring 05/19/2016	Received	05/19/2016	John Castellani
Turbidity Monitoring 5/20/2016	Received	05/20/2016	John Castellani
Stone Delivery Tickets 5/20/2016	Received	05/20/2016	John Castellani
Sheetpile and Rip Rap Survey 5/19/2016	Received	05/19/2016	John Castellani
Stone Delivery Tickets 05/23/2016	Received	05/23/2016	John Castellani
Turbidity Monitoring 05/23/2016	Received	05/23/2016	John Castellani
Sheetpile and Rip Rap Survey 5/23/2016	Received	05/23/2016	John Castellani
Turbidity Monitoring 05/24/2016	Received	05/24/2016	John Castellani
Stone Delivery Tickets 05/24/2016	Received	05/24/2016	John Castellani
Turbidity Monitoring 05/25/2016	Received	05/25/2016	John Castellani
Turbidity Monitoring 05/26/2016	Received	05/26/2016	John Castellani
Stone Delivery Tickets 05/26/2016	Received	05/26/2016	John Castellani

Sheetpile and Rip Rap Survey 5/26/2016	Received	05/26/2016	John Castellani
Turbidity Monitoring 05/27/2016	Received	05/27/2016	John Castellani
Stone Delivery Tickets 05/27/2016	Received	05/27/2016	John Castellani
Waler BOL 05/27/2016	Received	05/27/2016	John Castellani
Welder Qualification_Michael Gill	Received	05/31/2016	John Castellani
Turbidity Monitoring 05/31/2016	Received	05/31/2016	John Castellani
Stone Delivery Tickets 05/31/2016	Received	05/31/2016	John Castellani
Welder Qualification_Tyrone Livingston	Received	06/01/2016	John Castellani
Stone Delivery Tickets 06/01/2016	Received	06/01/2016	John Castellani
Turbidity Monitoring 06/01/2016	Received	06/01/2016	John Castellani
Sheetpile and Rip Rap Survey 6/1/2016	Received	06/01/2016	John Castellani
Sheet Pile and Rip Rap Survey 06/02/2016	Received	06/02/2016	John Castellani
Stone Delivery Tickets 06/02/2016	Received	06/02/2016	John Castellani
Turbidity Monitoring 06/02/2016	Received	06/02/2016	John Castellani
Turbidity Monitoring 06/03/2016	Received	06/03/2016	John Castellani
Stone Delivery Tickets 06/03/2016	Received	06/03/2016	John Castellani
Turbidity Monitoring 06/06/2016	Received	06/06/2016	John Castellani
Stone Delivery Tickets 06/06/2016	Received	06/06/2016	John Castellani
Sheetpile and Rip Rap Survey 6/6/2016	Received	06/06/2016	John Castellani
Welder Certification Jim Canoway	Received	06/07/2016	John Castellani
Stone Delivery Tickets 06/07/2016	Received	06/07/2016	John Castellani
Turbidity Monitoring 06/07/2016	Received	06/07/2016	John Castellani
Turbidity Monitoring 06/08/2016	Received	06/08/2016	John Castellani
Stone Delivery Tickets 06/08/2016	Received	06/08/2016	John Castellani
Turbidity Monitoring 06/09/2016	Received	06/09/2016	John Castellani

Stone Delivery Tickets 06/09/2016	Received	06/09/2016	John Castellani
Sheetpile and Rip Rap Survey 06092016	Received	06/09/2016	John Castellani
Stone Delivery Tickets 06/10/2016	Received	06/10/2016	John Castellani
Turbidity Monitoring 06/10/2016	Received	06/10/2016	John Castellani
Turbidity Monitoring 06/13/2016	Received	06/13/2016	John Castellani
Turbidity Monitoring 06/14/2016	Received	06/14/2016	John Castellani
Sheetpile and Riprap Survey 06/15/2016	Received	06/15/2016	John Castellani
Turbidity Monitoring 06/15/2016	Received	06/15/2016	John Castellani
Welder T&M Form 06/15/2016	Received	06/15/2016	John Castellani
Welder T&M Form 06/14/2016	Received	06/14/2016	John Castellani
Turbidity Monitoring 06/16/2016	Received	06/16/2016	John Castellani
Welder T&M Form 06/16/2016	Received	06/16/2016	John Castellani
Turbidity Monitoring 06/17/2016	Received	06/17/2016	John Castellani
Welder T&M Form 06/17/2016	Received	06/17/2016	John Castellani
Turbidity Monitoring 06/20/2016	Received	06/20/2016	John Castellani
Sheet Pile Wall Survey 6-20-16	Not yet received	06/20/2016	John Castellani
Bathymetric Survey 6-20-16	Not yet received	06/20/2016	John Castellani
Welder T&M Form 06/21/2016	Received	06/21/2016	John Castellani
Welder T&M Form 06/22/2016	Received	06/22/2016	John Castellani
Turbidity Monitoring	Received	06/23/2016	John Castellani
Waste Disposal Manifest for Diesel Fuel Spill	Received	06/27/2016	John Castellani
Calibration Certificate for Orange Jack and Dial	Received	06/27/2016	John Castellani
CEI Laborers T&M Form	Received	06/27/2016	John Castellani
Calibration Certificate for Yellow Jack	Received	06/28/2016	John Castellani
CEI Laborers T&M Form for 06/28/2016	Received	06/28/2016	John Castellani

Tie-Rod Testing Data	Not yet received	06/28/2016	John Castellani
Preliminary Tie-Rod Testing Data from CEI	Received	06/30/2016	John Castellani
CEI Laborers T&M Form for 06/29 and 06/30/2016	Received	06/30/2016	John Castellani

General conditions

Disclaimer: Information contained in this Field Observation Report has been prepared to the best of our knowledge according to observable conditions at the site.